

Wideband Manpack Antenna

WBCX512RP

The WBCX512RP is a compact and lightweight manpack antenna with a 20 W power rating. The antenna is particularly suited for portable jamming applications within the 100 - 512 MHz frequency range.

- Small sized and lightweight antenna design
- Rugged antenna construction



| Product details* | |
|-------------------|----------------------------------|
| Frequency range | 100 – 512 MHz |
| Matching | Passive |
| Polarization | Nominally vertical |
| Antenna type | Monopole (ground plane required) |
| Radiation pattern | Omnidirectional |
| Gain | Available on request |
| VSWR | < 3.5 |
| Nominal Impedance | 50 Ω |
| Power rating | 20 W (RMS) |
| Standard color | Black |
| Radiator | Radome protected, ø 22 mm |
| Base diameter | 26 mm |
| Height | 480 mm |
| Weight | 230 g |

| Installation* | |
|---------------|----------------------------------|
| RF connection | Male N-type |
| Mounting | Directly to a matching connector |

*Specific adjustments on request

| Order number | NSN | Product |
|--------------|------------------|----------------------------|
| WBCX512RP | 5985-58-000-1017 | Antenna as described above |